



CERTIFICATE OF MAILING

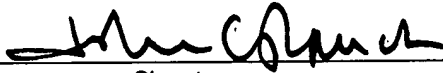
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Washington, D.C. 20231, on

August 26, 2002

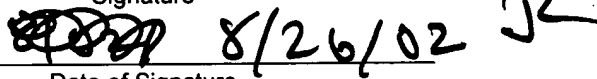
Date of Deposit

John G. Rauch, Reg. No. 37,218

Name of Applicant, Assignee or
Registered Representative



Signature



Date of Signature

Our Case No. 9623/378

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<p>In re Application of:</p> <p>Mark Paine et al.</p> <p>Serial No.: 10/020,712</p> <p>Filing Date: December 11, 2001</p> <p>For: RECOMMENDING SEARCH TERMS USING COLLABORATIVE FILTERING AND WEB SPIDERING</p>	<p>Attention: Manager, Application Branch</p> <p>Group Art Unit No.: 2171</p>
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**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISONAL APPLICATION FILED UNDER 37 CFR 1.53(b)**

Attn.: Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

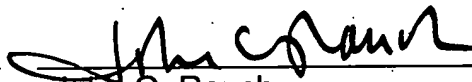
Dear Sir:

In accordance with the Notice to File Missing Parts of Application Filing Date Granted dated June 24, 2002, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☒ Fully executed Declaration for Patent Application for the above-referenced patent application.
- ☒ Fully executed Power of Attorney for the above-referenced patent application.
- ☒ Applicant is:
- ☐ a small entity, verified statement is:
- ☐ attached
- ☐ already filed
- ☒ other than small entity
- ☒ Check(s) totaling \$130 for:
- ☐ Filing Fee of \$_____.
- ☒ Surcharge of \$130.
- ☐ Additional Claim Fees of \$_____.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) with check for \$_____ to file missing parts (in duplicate).
- ☐ Other: _____.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in fees or credit overpayment to Deposit Account No. 23-1925. A duplicate copy of this paper is enclosed.

Respectfully submitted,

Dated: August 26, 2002



John G. Rauch
Registration No. 37,218
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610
(312)321-4200

MP \$

SEP 03 2002 TRANSMITTAL LETTER		Case No: 9623/378
Serial No.: 10/020,712	Filing Date: December 11, 2001	Examiner To Be Assigned
Inventor(s): Mark Paine et al.		Group Art Unit 2171
Title of Invention RECOMMENDING SEARCH TERMS USING CALLABORATIVE FILTERING AND WEB SPIDERING		

TO THE COMMISSIONER FOR PATENTS


Transmitted herewith is: Transmittal Letter (in duplicate); Check for \$130.00 for Declaration filing fee; Response to Notice To File Missing Parts of Nonprovisional Application, copy of Notice to File Missing Parts of Nonprovisional Application; Declarations; Power of Attorney; Assignment Recordal Sheet and Assignments; check for \$40.00 for the recordal fee and return post card.

- ☐ Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR §§ 1.9 and 1.27 is enclosed.
- ☐ Petition for a _____ month extension of time.
- ☐ No additional fee is required.
- ☐ The fee has been calculated as shown below:

					Small Entity		or	Other Than Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee		Rate	Add'l Fee
Total		Minus			x \$9=			x \$18=	
Indep.		Minus			x 39=			x \$78=	
First Presentation of Multiple Dep. Claim					+\$130 =			+ \$260=	
					Total add'l fee	\$		total add'l fee	\$

- ☐ Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$_____ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- ☒ I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

Respectfully submitted,


 John G. Rauch
 Registration No. 37-21920/2001 STEWART 00000056 231925 10020712
 Attorney for Applicants

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395, CHICAGO, ILLINOIS 60610 - (312) 321-4200

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Date: 8/26/02

Signature: 

01 FC:203

9.00 CR

09/27/2002 TSTOKES 00000001 231925 10020712

01 FC:103

18.00 CH

MB

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/020,712	12/11/2001	Mark Paine	9623/378

John G. Rauch
BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, IL 60610

CONFIRMATION NO. 1404

FORMALITIES LETTER



OC000000008343237

Date Mailed: 06/24/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/05/2002 DAMTE1 0000097 10020712

FILED UNDER 37 CFR 1.53(b)

01 FC:105

130.00 DP

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

Items Required To Avoid Processing Delays:

The item(s) indicated below are also required and should be submitted with any reply to this notice to avoid further processing delays.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$65** for a Small Entity

- \$65 Late oath or declaration Surcharge.

*A copy of this notice **MUST** be returned with the reply.*



Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY